(Unclassified // FOUO) CSWC Operational Period Summary 1800 February 17 2017 to 0600 February 18 2017



Northbound US 101 traffic near Ventura was reduced to one lane due to flooding 02/17/17.

Photo Credit: KTLA / Twitter



Duty Officer	
EDO	Gina Buccieri-Harrington
CSWC Watch Officer	Chad Stokes (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Dave Stone
LDO	Dennis Smithson
IDO	Patti Tran
CDO	Roger Sigtermans
SDO	Yolande Love
PIO	Kelly Huston
TDO	Jeffery Howell
IT	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO STAC 24 Hour Open Source Report

Next Report 2/21/17



Cal OES Activation Status				
State Operations Center	ate Operations Center Inland Region EOC		Southern Region EOC	
Level 4	Level 1	Level 1	Level 1	

Cal OES COASTAL REGION

See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

See 2017 Statewide Winter Storms Slides



Oroville Dam Auxiliary Spillway Incident

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 02/18/17 at 0600 hours:

- Current releases from Oroville Dam (70,000 cfs) are within the downstream channel capacities in the Feather River.
- Inflows are at 36,000 cfs. substantially less than the outflow releases.
- The lake elevation has dropped below 855.50 feet as result, no water is flowing over the auxiliary emergency spillway.
- The target is to drop the elevation at Lake Oroville to 851 feet by 02/18/17
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

Activations

- The Cal OES State Operations Center (SOC) activated at Level 4 in support of the Oroville Dam Incident
- The Department of Water Resources (DWR) Department Operations Center (DOC) has relocated to the SOC
- The DWR Flood Operations Center (FOC)
- Caltrans Headquarters EOC is activated at Level 1
- PG&E EOC
- Butte EOC
- · Sacramento County EOC
- Sutter County EOC
- Sutter County, City of Live Oak EOC
- Yolo EOC



Cal OES INLAND (continued)

Declaration

Presidential Emergency Declaration, FEMA-3381-EM

• Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

Proclamations

Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.

Butte County

- On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
- On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at t this time.

Yuba County

 On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.

Sutter County

 On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.

Deployments

- 1 Cal OES Inland Region ESC deployed to Oroville Dam ICP
- 1 Cal OES Inland Region ESC deployed to San Joaquin County EOC
- 1 Cal OES Inland Region ESC deployed to Merced County EOC
- 1 Cal OES Inland Region ESC deployed to Stanislaus County EOC
- 2 Cal OES Fire and Rescue Branch Deputy Chiefs assigned to the EOC
- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned to the Oroville Dam ICP
- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned to the Butte County ICP
- 1 Cal OES Law Enforcement Branch Assistant Chief deployed to Butte County
- 1 CALFIRE Incident Management Team (IMT) Type 1 assigned (Team 3) at the Oroville Dam ICP
- 1 Emergency Management Coordinator to DWR DOC.
- 1 Public Safety Communications Technician



Cal OES INLAND (continued)

Evacuations

• The mandatory evacuation order was lifted as of 02/14/17 and replaced by an evacuation warning due to the upcoming weather system that will bring precipitation to the state through next week.

Shelters

- Silver Dollar Fairground, 2357 Fair St, Chico:
 - Shelter Count: 220
- Enterprise Rancheria Reservation, 1100 Lumpkin Road Oroville
 - Shelter Count: 175
- Cal Expo, 1600 Exposition Blvd, Sacramento
 - Shelter Count: 36

Animal Shelters (Large)

· Gibson Ranch, 8554 Gibson Ranch Rd, Elverta

Missions

- 2017 SOC 30620: State Agency Representatives.
- 2017 SOC 30717: Seven Two-Way Radio 3 Frequencies.
- 2017 SOC 30717: Radio Kit & MIGU-3 to Staging Area, Chico Municipal Airport.
- 2017 IREOC 30681: Light towers with generators (ARC)
- 2017 IREOC 30783: Silver Dollar Fairgrounds, Janitorial Services



2017 Statewide February Winter Storms

State Agencies

Activations

• The State Operations Center (SOC) is activated to level 4.

State/Federal Agency Preparatory Activities:

California Nevada River Forecast Center

- The California-Nevada River Forecast Center is currently at 24-hour staffing through the weekend and will issue four hydrologic forecasts per day.
 - Staffing will be adjusted if conditions change.

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) will be activated with an Operational Period of 0600-2200 hours until further notice.
 - A daily briefing will be conducted at 1000 hours until further notice.

Cal OES Law Branch

 The CalOES Law Enforcement Branch continues to monitor weather changes statewide for any law enforcement related impacts as a series of storms descends on California. There are flood warnings and flash flood watches in Northern California as a result of these most recent storms.

Cal OES Fire and Rescue Branch

• The CalOES Fire and Rescue Branch will continue to monitor weather impacts in preparation for any new or renewed concerns.

Critical Infrastructure

- The California Utilities Emergency Association (CUEA) are reporting outages as of 1630 hours on 02/17/17:
 - SCE: 55,527PG&E: 96,000SDG&E: 3,899
 - LADWP: 83,617SMUD-: 3,004



2017 Statewide February Winter Storms

Cal OES Coastal Region

- Cal OES Coastal Region will continues to monitor activity throughout the region, including the potential impacts from storms that are coming into the Region.
- The Cal OES Coastal Region office is conducting conference calls to discuss potential for planned or potential EOC activations, pre-staging of personnel or equipment, and any anticipated evacuations or evacuation advisories, any unique areas of vulnerability and any resource requests from Operational Areas and State partners.

2017 February Winter Storm Proclamations

· See Proclamation Slide.

2017 January Winter Storm Proclamations

· See Proclamation Slide.

River Forecast - The following rivers are forecast to meet or exceed Flood stage: Mendocino County:

- Navarro River at Navarro is forecast to crest above flood state at 27.5 feet the evening of 02/20/17.
 - Potential Impacts: Flooding of Highway 128 approximately 5 miles from Highway 1 is certain and the highway will be closed.

Lake County:

- Clear Lake at Lakeport is forecast to crest above flood state at 10.4 feet the morning of 02/22/17.
 - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

Sonoma County:

- Russian River at Guerneville is forecast to crest above flood state at 32.8 feet the afternoon of 02/21/17.
 - Potential Impacts: In Guerneville the intersection of Hwy 116 and Neely Road is closed. Mays Canyon Road by the Old Rodeo Grounds is closed.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Del Norte County: Klamath River at Klamath
- Humboldt County: Mad River at Arcata; Eel River at Fernbridge
- · Napa County: Napa River at Napa
- Solano County: Sacramento River at Rio Vista
- Santa Clara County: Guadalupe River at San Jose US Highway 101; Guadalupe River at San Jose Almaden Expressway
- · Santa Cruz County: Pajaro River at Chittenden



2017 Statewide February Winter Storms

Cal OES Inland Region

• Cal OES Inland Region are monitoring the Operational Areas (OA's) who are dealing with high water levels and other impacts from the current February 2017 storms.

Evacuation Shelter:

Education Village Center, 499 Marguerite Street, Williams

Activations

- Colusa County EOC Level 2
- El Dorado County EOC
- · Glenn County EOC
- Lassen County EOC
- Madera County EOC
- Merced County EOC
- Modoc County EOC
- Nevada County EOC
- San Joaquin County EOC
- Shasta County EOC
- Siskiyou County EOC
- Stanislaus County EOC
- Sutter County EOC
- Tuolomne County EOC
- Yolo County EOC

Deployments

· See Oroville Dam Slide.

2017 Statewide February Winter Storms

Cal OES Inland Region (Continued)

2017 February Winter Storm Proclamations

- Kings County
 - On 02/17/17, the CSWC received a Proclamation from Kings County requesting disaster recovery assistance from the state and federal governments. The County also requests the State of California waive regulations that may hinder response and recovery efforts due to the 2017 February Winter Storms.
- Sacramento County
 - On 02/17/17, the California State Warning Center (CSWC) received a Proclamation from Sacramento County requesting state and federal assistance due to the 2017 February Winter Storms.

2017 January Winter Storm Proclamations

See Proclamation Slide.

Mission Tasking

- 2017-SOC-31289: Merced County: Hand Crew Coordinating
- 2017-SOC-31191: Sacramento County: 6 CCC Crews On Scene
- 2017-SOC-30253: Butte County: Video Satellite Trailer On Scene
- 2017-SOC-30569: Butte County: 1 Snooper Truck/UBIT to assist with tree debris removal downstream from Oroville Dam On Scene
- 2017-IREOC-30590 Merced County- Flood Fight Technical Advisor for EOC Coordinating
- 2017-LAW-32380: Flood fight in Stanislaus County
- 2017-IREOC-32540: Flood fight in Fresno County
- 2017-SOC-32791: 2 Handcrews to assist with flood fighting in Maxwell.

2017 Statewide February Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood Stage: Siskiyou County:

- Klamath River at Seiad Valley is forecast to be above flood stage at 15.3 feet the afternoon of 02/21/17.
 - Potential Impacts: The Klamath River begins to flow out of its banks in some areas. Some low-lying structures may be flooded.
- Scott River at Fort Jones is forecast to be above flood stage at 15.9 feet the morning of 02/21/17.
 - · Potential Impacts: Some flooding of structures at this point.

Tehama County:

- Sacramento River at Bend Bridge is forecast to be above flood stage at 27 feet the morning of 02/18/17.
 - · Potential Impacts: Flood Stage Overflow of east bank begins upstream of gage.
- Sacramento River at Red Bluff is forecast to be above flood stage at 254.3 feet the morning of 02/21/17.
 - Potential Impacts: The trailer house at the south end of Idle Wheels Trailer Park start to take water. Water is up to the parking lot at City Park. Paynes Creek Slough closes Bell Mill Road at Kaer Avenue.
- Sacramento River at Tehama Bridge is forecast to be above flood stage at 218.3 feet the morning of 02/18/17.
 - Potential Impacts: Low lying area on west side of river, south of town of Tehama floods.
- Sacramento River at Vina Woodson Bridge is forecast to crest above flood stage at 186.3 feet the afternoon of 02/18/17.
 - · Potential Impacts: South Avenue start to flood east of the river.

Plumas County:

- Middle Fork Feather River at Portola is forecast to crest above flood stage at 10.3 feet the morning of 02/22/17.
 - Potential Impacts: Moderate flooding of lowlands, structures and roads from Beckwourth to Sloat California, including Portola. Sleepy
 Pines Motel and other low structures along river in Portola flood. Evacuation of homes on south end of West Street likely to begin.
 Sewage ponds in Portola may exceed capacity and may need to release to river. River near foundation of Veterans Hall in Portola. CA
 Hwy 89 near Clio flooded. Approximately 6450 cfs. Like flood of 3/27/1971.

Glenn County:

- Sacramento River at Hamilton City is forecast to be above flood stage at 148.2 feet the evening of 02/18/17.
 - Potential Impacts: Overflow begins on the east bank of the river, from near Wilson Landing Road to Highway 32.
- Sacramento River at Ord Ferry is forecast to be above flood stage at 116.5 feet the morning of 02/19/17.
 - Potential Impacts: Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin.
 M&T overflows closing River Road from Ord Ferry Rd. to Chico River Road. Ord Ferry Road is already closed.

Yolo County:

- Yolo Bypass at Lisbon is forecast to be above flood stage at 22.7 feet the morning of 02/22/17.
 - · Potential Impacts: Kearney Ranch House floods.



2017 Statewide February Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood Stage: Sacramento County:

- Cosumnes River at Michigan Bar is forecast to be above flood stage at 15.9 feet the evening of 02/20/17.
 - Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.
- Mokelumne River at Benson's Ferry is forecast to be above flood stage at 18.2 feet the morning of 02/22/17.
 - Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

San Joaquin County:

- San Joaquin River at Vernalis is forecast to be above flood at 29.2 feet the morning of 02/19/17.
 - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

Merced County:

- Merced River at Stevinson is forecast to be above flood stage at 72.1 feet the morning of 02/19/17.
 - · Potential Impacts: Flood Stage.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Glenn County: Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- · Yuba County: Yuba River at Marysville
- Sutter County: Feather River at Yuba City; Sacramento River at Tisdale Weir; Feather River at Nicolaus
- · Sutter & Yolo Counties: Sacramento River at Fremont Weir
- Placer County: Bear River at Wheatland
- Yolo County: Cache Creek at Yolo
- Sacramento County: Cosumnes River at McConnell; Mokelumne River at Benson's Ferry
- San Joaquin County: Mormon Slough at Bellota; San Joaquin River at Mossdale
- Stanislaus County: Tuolumne River at Modesto; San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman; Bear Creek at McKee Road

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

2017 Statewide February Winter Storms

Cal OES Southern Region

• Per the Cal OES Southern Duty Officer (SDO) Significant precipitation is expected throughout Southern California today through Saturday.

City of Duarte, Los Angeles County

- Per the Cal OES SDO, due to a nearby burn scar (Fish Fire) and the increased threat of debris flows due to the current winter storm, the Cal
 OES Law Duty Officer and Cal OES Southern Duty Officer have confirmed that 202 homes are under mandatory evacuation orders as of 1155
 hours, 02/17/17.
- · Currently there are no requests for assistance or resources.
- Cal OES Duty Officers are continuing to monitor this incident.
- Per the Cal OES Law Duty Officer, at 1347 hours on 02/17/17,
 - 103 residences signed the mandatory evacuations/ shelter in place waivers
 - · 32 residences did not answer
 - 8 residences refused to sign the waiver
 - 5 residences evacuated

Activations: City of Duarte EOC activated at Level 2.

Evacuation Center: Duarte Community Center, 1600 Huntington Dr, Duarte, Los Angeles County.

Activations

- Cal OES Southern Region EOC returned to Level 1 activation on 02/17/17 at 2300 hours.
- Los Angeles County EOC
- · San Bernardino County EOC
- Riverside County EOC
- · City of Riverside EOC

2017 February Winter Storm Proclamations

· See Proclamation Slide.

2017 January Winter Storm Proclamations

· See Proclamation Slide.

Closures

- · Sepulveda Dam, Los Angeles County
 - Per the Cal OES LDO on 02/17/17, the Sepulveda Dam has been closed due to the weather.



2017 Statewide February Winter Storms

Cal OES Southern Region (Continued)

Deployments

5 Cal OES Southern Region Emergency Services Coordinators (ESC)

Shelters

- Los Angeles County
 - Golden Valley High School, 27051 Robert C Lee Parkway, Santa Clarita
- Mono County
 - Mammoth High School, 365 Sierra Park Road, Mammoth Lakes
- Santa Barbara
 - Goleta Valley Junior High School, 6100 Stow Canyon Road, Goleta

Missions

- 2017-SOC-32622: Opened the Oxnard Armory for winter shelter from 02/17/17 at 0600 hours to 02/20/17 at 0600 hours.
- 2017-SREOC- 31915: Opened the Santa Ana Armory and the Fullerton Armory for winter shelters from 2/17/17 at 0600 hours to 2/19/17 at 0600 hours.
- 2017-SREOC-31553: Opened the Pomona, West LA and Sylmar Armory's for winter shelters from 2/16/17 at 1700 hours to 2/19/17 at 0800 hours.
- 2017- SOC-32622: Opened the Ventura Armory for winter shelter from 02/17/17 at 0600 hours to 02/20/17 at 0600 hours.
- 2017-SREOC-30360: Owens Valley Cal-Fire Strike Team to assist with snow removal
- 2017-SOC-32715: Request the building of a sandbag wall on the Arroyo Grande Creek Levee in Southern San Luis Obispo County. There is currently one CCC crew on site.

River Forecast - The following rivers are forecast to meet or exceed Flood Stage:

· None Reported

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Santa Barbara County: Sisquoc River at Garey
- San Diego County: San Diego River at Fashion Valley

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/



Cal OES 2017 Statewide February Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 Statewide February Winter Storms:

Proclamations for Coastal Region:

• Counties: Del Norte County, Humboldt County, Marin County, Monterey County, Napa County, Santa Cruz County, Sonoma County,

Proclamations for Inland Region: Counties: Alpine County, Amador County, El Dorado County, Glenn County, Lassen County, Mariposa County, Merced County, Modoc County, Plumas County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Yolo County

Towns/Cities: City of Placerville, Town of Truckee

Proclamations for Southern Region:

None reported.



Key Points

Today

 Storm system will be widespread across the state, with the greatest impacts expected from heavy rainfall, mountain snows and strong and damaging winds across southern CA

Saturday

Thunderstorms will be possible across southern CA Saturday

Sunday-Wednesday

 Additional storm systems will occur early next week, generally across central and northern CA



Key Impacts

- Damaging winds will occur today and this evening, strong enough to create tree damage and areas of power outages across Southern CA.
- Rockslides and mudslides likely in Southern CA, especially along mountain slopes and steep grades during and following periods of heavy rainfall today and tonight.
- Debris flows are also increasingly likely today and this evening over burn scars with periods of heavy rainfall rates (greater than 0.50" per hour) across southern CA
- Minor to moderate flooding along unregulated rivers, streams, roadways, and low-lying areas continues, and will have additional inflow Today-Saturday and again Monday-Wednesday next week.
- Heavy snow will cause hazardous travel over Sierra passes with mountain pass travel delays likely today into Saturday, and again Monday through Wednesday next week.



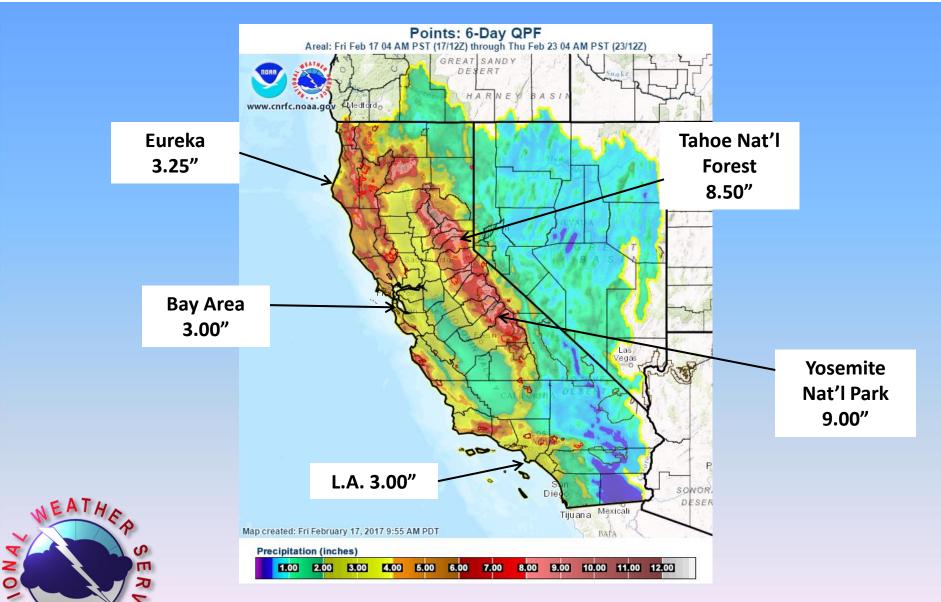
California OES Impact Threat Matrix Feb 16, 2017 – Feb 22, 2017

DAY/THREAT	FRI	SAT	SUN	MON	TUE	WED	THU
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							





6 Day Precipitation Forecast



Valid Friday, February 17, 2017 – Thursday, February 23, 2017.

Cal OES 2017 Statewide Winter Storms Proclamations

Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
 - Full request can be found here
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
 - · Full text of the Executive Order can be found here

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- · Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes



FIRE ACTIVITY

Cal OES Fire Preparedness Levels				
National	Northern California Southern California			
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2		
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2		

Nothing Significant to Report

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Central California	Southern California	
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes:

• There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

• Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

Wildfire Closures:

• There are no Wildfire Closures at this time.

Emergency Center Activations:

• On 02/17/17, the Caltrans Department Operations Center (DOC) has been activated.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:None reported

Remote/Community Isolations: None reported



WEATHER OF CONCERN

Weather of Concern

- Subtropical moisture is forecast to spread across Northern California Sunday night into Monday, and will aid in the development of moderate to locally heavy rain. A second disturbance will affect the area on Tuesday, bringing an additional round of rainfall. Be prepared for more storms. Heavy precipitation is expected Monday and Tuesday.
- Portions of Southern California will experience a powerful winter storm which will move inland from the Pacific through Saturday night. This
 will bring damaging winds and heavy snow to the San Bernardino and Riverside county mountains. Snow levels will down to 5,000 to 5,500
 feet Saturday morning. Lesser snow totals are expected in the San Diego County Mountains, mainly over the higher peaks. Significant
 impacts are likely, including very hazardous travel conditions along mountain roadways.
- Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER SYNOPSIS BY REGION

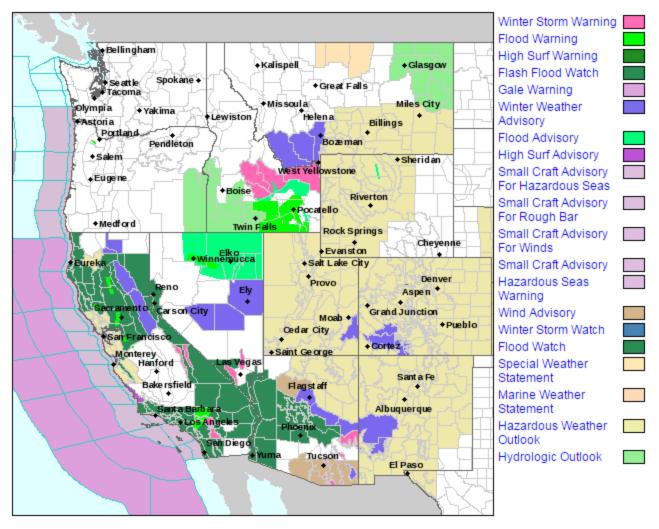
NORTHERN CALIFORNIA

A strong storm system moving into Central and Southern region is also spreading rain and mountain snow into the region. The heaviest precipitation will be from Plumas and Lake Counties south, with snow levels 6000-7000 feet southeast to south wind gusts to 40-50 mph will also be common over the southern half of the region. Showers will continue on Saturday with snow levels dropping to 4000-5500 feet. A colder system on Sunday will produce scattered snow showers in the northern mountains. Another fairly strong system will move in Monday with moderate to heavy precipitation and gusty southeast -southwest winds. Snow levels will start out above 6000 feet and drop to 4000 feet by late Monday. Another storm system is expected Tuesday night and Wednesday, and colder systems are expected to drop in from the north next Thursday or Friday into the weekend and produce scattered light precipitation with lower snow levels.

SOUTHERN CALIFORNIA

A very strong storm will bring heavy rain through tonight and then scattered showers Saturday morning through Saturday night. Most foothill and mountain locations will receive between 4 and 8 inches of rainfall and most coastal and valley locations will receive between 2 and 4 inches of rainfall with this storm. The snow level will start at around 8,000 feet and then drop to around 6,000 feet tonight and Saturday. Strong southerly winds of 20 to 40 mph with gusts to 60 mph will surface across the wind prone mountain and desert areas through tonight, but southerly winds of 15 to 25 mph with gusts to 40 mph will be widespread across the region. A weak ridge of high pressure will bring dry conditions to most of the region Sunday. A second storm will bring rain to the region Sunday evening through Monday night. At this time, it looks as though the foothills and mountain of Central California will receive between 4 and 8 inches of rainfall, while the coastal and valley locations of Central California receive between 1 and 3 inches of rainfall. Most of Southern California will receive less than an inch of rainfall with this second storm. The snow level will start at around 8,000 feet once again and drop to around 6,000 at the end of the storm. A third storm will bring showers Tuesday afternoon through Wednesday afternoon and a fourth storm will bring more precipitation Friday afternoon into next weekend. There will be strong and gusty south to west winds ahead of and with each storm. Temperatures will be near to a little below normal through the end of next week, with 40s to low 50s across the mountains and mid 50s to mid 60s in the valleys.

WEATHER MAP



Last man undate: Feb. 18th 2017 at 7:57:06 am MST

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

Nothing Significant to Report

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.